

Please replace the present set of claims with the following claims.

1.-36. (Canceled).

37. (new) A method of assaying a biological fluid for urinary trypsin inhibitors (UTI) selected from the group consisting of uristatin, uristatin-1, uristatin-2 and THP (Tamm-Horsfall protein) comprising contacting a sample of biological fluid with a monoclonal antibody against purified uristatin and detecting said UTIs bound by said monoclonal antibody.

38. (new) A method of claim 37, wherein said monoclonal antibody is secreted by a hybridoma selected from the group consisting of ATCC 421-5G8.1A8.5C1, ATCC 420-5D11.5G8.1E4, and ATCC 421-3G5.4C5.3B6.

39. (new) A method of claim 38, wherein said monoclonal antibody is secreted from hybridoma ATCC 421-5G8.1A8.5C1.

40. (new) A method of claim 38, wherein said monoclonal antibody is secreted from hybridoma ATCC 420-5D11.5G8.1E4.

41. (new) A method of claim 38 wherein said monoclonal antibody is secreted from hybridoma ATCC 421-3G5.4C5.3B6.

42. (new) A method of claim 38 wherein said UTIs are detected in an immunoassay.

43. (new) A method of claim 42 wherein said immunoassay is selected from the group consisting of MCI (microparticle capture immunoassay), LAI (latex agglutination inhibition), IC (solid phase chromatographic immunoassay), RIA (radioimmunoassay), ELISA (enzyme linked immunoabsorbent assay), EIA (enzyme linked assay), FIA (fluorescence linked assay), LIA (luminescence linked assay), CLA (chemiluminescence assay), OA (optical color label assay), EST (electrochemical signal transducer assay) and rare earth metals label assay.

44. (new) A method of claim 37 wherein said biological fluid is urine.

45. (new) A method of claim 37 wherein said biological fluid is blood plasma.